Title (en)
ACTIVE NOISE REDUCTION DEVICE, INSTRUMENT USING SAME, AND ACTIVE NOISE REDUCTION METHOD

Title (de)
AKTIVE RAUSCHUNTERDRÜCKUNGSVORRICHTUNG, INSTRUMENT DAMIT UND AKTIVES RAUSCHUNTERDRÜCKUNGSVERFAHREN

Title (fr)
DISPOSITIF DE RÉDUCTION ACTIVE DU BRUIT, INSTRUMENT UTILISANT CELUI-CI ET PROCÉDÉ DE RÉDUCTION ACTIVE DU BRUIT

Publication
EP 2950305 A4 20160622 (EN)

Application
EP 14743643 A 20140121

Priority
- JP 2013012832 A 20130128
- JP 2014000269 W 20140121

Abstract (en)
[origin: EP2950305A1] In an active noise control device, in order to solve this problem, a control block determines a level of a reference signal detected by a level detection unit. If determining that the level of the reference signal is small, the control block decreases a level of a cancel signal. This operation suppresses generation of an abnormal sound even if a level of a noise is small.

IPC 8 full level
G10K 11/178 (2006.01); **B60R 11/02** (2006.01)

CPC (source: EP US)
G10K 11/175 (2013.01 - EP US); **G10K 11/17817** (2017.12 - EP US); **G10K 11/17823** (2017.12 - EP US); **G10K 11/17833** (2017.12 - EP US); **G10K 11/17835** (2017.12 - EP US); **G10K 11/17854** (2017.12 - EP US); **G10K 11/17883** (2017.12 - EP US); G10K 2210/1282 (2013.01 - EP US); G10K 2210/3016 (2013.01 - EP US); G10K 2210/3039 (2013.01 - EP US)

Citation (search report)
- [XAYI] US 2012140943 A1 20120607 - HENDRIX JON D [US], et al
- [Y] US 7103188 B1 20060905 - JONES OWEN [GB]
- [Y] US 2012316872 A1 20121213 - STOLTZ THOMAS [US], et al
- [Y] JP 2012123135 A 20120628 - PANASONIC CORP
- [Y] US 2010061564 A1 20100311 - CLEMOW RICHARD [GB], et al
- See references of WO 2014115533A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2950305 A1 20151202; **EP 2950305 A4 20160622**; **EP 2950305 B1 20220420**; CN 104956435 A 20150930; CN 104956435 B 20190322; JP 6413083 B2 20181031; JP WO2014115533 A1 20170126; US 2015356965 A1 20151210; US 9646596 B2 20170509; WO 2014115533 A1 20140731

DOCDB simple family (application)
EP 14743643 A 20140121; CN 201480006253 A 20140121; JP 2014000269 W 20140121; JP 2014558497 A 20140121; US 201414762482 A 20140121